Author Index

Achauer, B. M., 170, 292
Alpert, B., 124
Altman, D. I., 170
Anous, M. M., 378
Apfelberg, D. B., 289

Barnett, A., 97
Barone, J. G., 55
Barot, L. R., 55, 77
Barwick, W. J., 423
Bauer, B. S., 95
Beard, C., 394
Beatty, J. D., 201
Beekman, W. H., 570
Benedetto, A. V., 152
Benmeir, P., 472
Berrino, P., 264
Bloem, J. J. A. M., 597
Bloomenstein, R. B., 87
Bolton, L. L., 210, 236
Borghouts, J. M. H. M., 566
Bouman, F. G., 526
Brown, A. S., 55, 77
Buncke, G. M., 143
Buncke, H. J., 124, 143, 342
Bundgaard, M., 127

Cabouli, J. L., 108
Cao, H.-P., 65
Capen, D., 246
Catalano, E., 116
Cervino, A. L., 382
Chandrasekhar, B., 201, 210
Chang, T.-S., 430
Chang, Y.-L., 458
Charuzi, I., 472
Chen, S., 458
Cheng, K.-X., 430
Chick, L. R., 358
Christensen, C., 388
Christensen, G., 87
Cirillo, D. P., 49
Clapson, B., 124
Clarendon, C. C. D., 452
Cosac, O. M., 1
Couchell, S. H., 354
Cruz, H. G., 170
Cutting, C. B., 38

Daher, J. C., 1
D'Amore, T. F., 348
Datubo-Brown, D. D., 322
de Graaf, F. H., 597
de Wijn, J. R., 576, 583
Dellon, A. L., 32, 36, 399
Devine, C. A., 46
Dijkstra, R., 517
DiPaolo, B. R., 310
Domingues, S., 1

Egbert, P., 395
Elliott, M. P., 296
Endou, T., 369
Enemark, H., 127
Evans, J. M., 99

Fernando, B., 468
Finseth, F., 195
Fisher, J., 188, 189
Fix, J., 375
Foote, J., 155
Forrest, C. R., 335
Freed, G., 77

Gajiwala, K., 496
Gao, T.-M., 430
Gifford, G. H., 70
Gisser, S. D., 55
Goin, J. M., 217
Goin, M. K., 217
Goldstein, J. A., 149
Gorney, M., 97
Gottlieb, L. J., 251
Gottlieb, M. E., 201, 210
Granick, M. S., 152
Green, S., 246
Grotting, J. C., 375
Grunert, B. K., 46
Guan, W.-X., 65
Guerrissi, J. O., 108
Guyuron, B., 439

Haeseker, B., 506
Hall, J. D., 145
Hallock, G. G., 183, 310, 378, 427
Hanna, D. C., 189
Hannegan, M. W., 152
Har-Shai, Y., 158
Hashmonai, M., 158
Hata, Y., 140
Hauben, D. J., 472
Hedén, P., 329
Hentz, V. R., 180,196, 401
Hirasé, Y., 342
Hirshowitz, B., 158, 392
Hofman, A., 532
Hompuem, T., 489
Horowitz, J., 257
Hosokawa, K., 140
Houpt, P., 517
Hovius, S. E. R., 532, 559
Howell, F. R., 81
Hu, C.-H., 190
Huffstadt, A. J. C., 504
Hwang, W.-Y., 430
Hyland, W. T., 101

Ihara, S., 303
Ivy, E. J., 297

Jenkins, S., 423
Jin, Y.-T., 65
Jones, M. M., 191

Kamei, M., 27
Kami, T., 316
Kandemir, B., 418
Kanou, T., 165
Karron, D. B., 38
Kato, K., 27
Kauffman, R. R., 186
Kaufman, T., 158, 392
Kendall, S. W. H., 81
Keoshian, L. A., 93
Ketterings, C., 536
Kilgore, E. S., Jr., 96
Kim, I. G., 316
Kistler, A., 303
Kitano, I., 27
Klein, N. E., 246
Knibbe, M., 486
Kokal, W. A., 201
Kon, M., 502, 544, 597
Kort, W. J., 570
Koshima, I., 369, 480
Ksander, G. A., 291
Kulick, M. I., 273
Kyou, J., 480

Lach, E., 70
Laitung, J. K. G., 293
LaRossa, D., 195
Lavine, D. M., 444
Lawrence, W. T., 366
Lee, Y. H., 74
Leferink, V. J. M., 550
Leitner, D. W., 192
LePore, V., 401
Lew, J. D., 74
Lewis, J. M., 434
Liang, M. D., 85
Lineaweaver, W. C., 124, 143
Luce, E. A., 388
Luster, S., 246

Mackinnon, S. E., 32, 36
Manstein, C. H., 116, 155
Manstein, G., 116, 155
Manstein, M. E., 155
Martinez, R. E., 354
Mathog, R. H., 296
Matloub, H. S., 46
Matsuka, K., 140
McCarthy, J. G., 38
Meland, N. B., 297
Merkel, J. R., 310
Miller, J. H., 236
Min, Z., 134
Moore, T., 246
Morain, W. D., 92
Morwood, D. T., 260, 261
Mustoe, T. A., 70, 468
Muszynski, C., 468

Narayanan, K., 85
Nava, V. M., 366
Nichter, L. S., 236, 242, 257, 260, 261
Nicolai, J.-P. A., 550
Niranjan, N. S., 14
Noble, C. N., 180
Noe, J. M., 88
Noordhoff, M. S., 458

Ohlsén, L., 276

Pang, C. Y., 335
Park, B.-Y., 23
Park, C., 23
Paşaoğlu, A., 418
Paşaoğlu, H., 418
Pavlov, P. W., 555
Pearl, R. M., 90, 401
Pearlman, M., 77
Pham, H. N., 180
Posma, A. N., 594
Press, B., 93

Raffel, B., 354
Randall, P., 100
Reames, M. K., 388
Reinisch, J. F., 198, 223, 236, 260, 261
Rice, D. C., 183, 310
Rosen, J. M., 91
Rosenfeld, H., 223, 231
Rosenthal, R., 186
Rubin, L. R., 89

July issue, pp 1–100; August issue, pp 101–196; September issue, pp 197–296; October issue, pp 297–398; November issue, pp 399–500; December issue, pp 501–612.

 Copyright © 1988 by Little, Brown and Company

Sagi, A., 544
Sakai, S., 165
Saltz, R., 375
Sama, S., 496
Sanger, J. R., 46
Santi, P., 264
Sarig, A., 401
Schramek, A., 158
Schuster, D. I., 444
Selçuklu, A., 418
Sepka, R., 423
Sherman, R., 223, 231, 251
Shin, K. S., 74
Shyshka, J., 290
Simonsen, E. K., 127
Sindet-Pedersen, S., 127
Sloan, G. M., 236, 260
Sluimers, J. E., 570
Sobieski, M. W., 242
Soeda, S., 165, 369, 480
Sohn, M., 152
Solomon, M. P., 152
Sonneveld, J., 555, 566
Spence, R. J., 58
Spira, M., 94
Stark, D., 257
Stevenson, T. R., 145, 149
Storm van Leeuwen, J. B., 517
Stromberg, B. V., 121, 486
Svedman, P., 134
Svensson, H., 134
Swartz, W. M., 354

Takato, T., 27
Terz, J. J., 201
Tofield, J. J., 99
Tsai, Y.-C., 458
Turpin, I. M., 170

Uhm, K.-I., 74
Ullman, Y., 392
Utsugi, R., 303

Vaandrager, J. M., 576, 583
Vadodaria, S. J., 496
Valauri, F. A., 342
van Aldrichem, L. N. A., 559
van der Heijden, P. M. A., 559
van der Meulen, J. C., 532, 559, 570
van Mullem, P. J., 576, 583
van Rappard, J. H. A., 566
van Strik, R., 559
van Twisk, R., 555, 566
Verga, M. P., 348
Vistnes, L. M., 96, 193, 194, 197, 289, 501
Visuthikosol, V., 489
Vuzevski, V. D., 559

Wagh, A., 496
Wei, F.-C., 458
Wellisz, T., 223
Westin, M., 329
Weston, J. S., 187
Wiemer, D. R., 465
Wilkinson, T. S., 294
Wolf, B. A., 382
Wong, A. C. W., 316
Woods, J. E., 191, 297

Yamasaki, M., 369, 480
Yano, K., 140
Yousif, N. J., 46

Zimman, O. A., 292
Zoltie, N., 11

Subject Index

Acrocephalosyndactylia
  Constriction band syndrome (Visuthikosol and Hompuem), *case report*, 489
Acrylates
  Craniofacial contouring and porous acrylic cement (Vaandrager et al), *case report*, 583
  Porous acrylic cement: evaluation of a novel implant material (van Mullem et al), 576
Aged
  Microvascular free tissue transfer after arterial revascularization in the elderly: an alternative to amputation (Verga and D'Amore), 348
Airway obstruction
  Nasal airway blockage caused by displaced premaxilla mimicking posterior pharyngeal flap obstruction (Barot et al), *case report*, 77
Alopecia
  Topical minoxidil: its use in treatment of male pattern baldness (Kulick), *overview*, 273
Alveolar process
  Combined orthodontic-surgical treatment of alveolar clefts (Enemark et al), 127
Amputation
  Microvascular free tissue transfer after arterial revascularization in the elderly: an alternative to amputation (Verga and D'Amore), 348
  Salvage of the severely injured ear, with invited comment by Allen L. Van Beek, M.D. (Turpin et al), *case report*, 170
Anisocoria
  Anisocoria following reduction of bilateral orbital floor fractures (Stromberg and Knibbe), *case report*, 486
Aortocoronary bypass
  Closure of a sternal defect with the rectus abdominis muscle after sacrifice of both internal mammary arteries (Fernando et al), *case report*, 468
Arm
  Liposuction on a lymphedematous arm (Nava and Lawrence), *case report*, 366

Baldness. *See* Alopecia
Beckwith-Wiedemann syndrome
  Branchial cyst in the Beckwith-Wiedemann syndrome (Takato et al), 27
Biceps brachii muscle
  External longitudinal splitting of the biceps brachii muscle for coverage of repaired brachial vessels: an anatomical study and clinical application (Har-Shai et al), *case report*, 158
Bites, human
  Human bites of the face with tissue losses (Datubo-Brown), 322
Blood circulation
  Latissimus dorsi musculocutaneous flap model in the rabbit: a hemodynamic and anatomical study (Forrest and Pang), 335
Body contouring
  One-stage body contouring (Hauben et al), *case report*, 472
Body surface area
  Three-dimensional input of body surface data using a laser light scanner (Cutting et al), 38
Bone and bones
  Combined orthodontic-surgical treatment of alveolar clefts (Enemark et al), 127
  Efficient device to collect bone dust (Nichter et al), *gadgetry*, 260
  Reconstruction of bone and soft tissue defects with free fibula transfer (van Twisk et al), 555
Bone development
  Experimental study on osteoplastic cranioplasty using fresh autogenous bone: comparison of methods and investigation of the effect of L-dopa upon bone healing (Paşaoğlu et al), 418
Book critiques
  Advances in Nd:YAG Laser Surgery, edited by Joffe and Oguro (Apfelberg), 289
  Aesthetic and Reconstructive Otoplasty, by Davis (Gorney), 97
  The Arterial Anatomy of Skin Flaps, by Cormack and Lamberty (Morain), 92
  Atlas of Microsurgery, by Berger and Tizian (Leitner), 192
  Burns and Their Treatment (3rd edition), by Muir et al (Press), 93
  Cancer of the Head and Neck, by Ariyan (Hanna), 189
  The Cleft Palate Experience: New Perspectives on Management, by Clifford (Bauer), 95
  Clinical Photography in Plastic Surgery, by Nelson and Krause (Shyshka), 290
  Clinics in Plastic Surgery: Lower Extremity Trauma and Reconstruction, Vol. 13, No. 4, edited by Shaw (Pearl), 90
  Clinics in Plastic Surgery: Tissue Expansion, Vol. 14, No. 3, edited by Argenta and Austad (Barnett), 97
  Craniofacial Surgery: Proceedings of the First International Congress of the International Society of Cranio-Maxillo-Facial Surgery, by Marchac (Weston), 187
  Definitions in Biomaterials, Progress in Biomedical Engineering, Vol. 4, edited by Williams (Ksander), 291
  Functional Reconstruction of the Mandible, by Schmoker (Spira), 94
  Fundamentals of Aesthetic Plastic Surgery, edited by Sohn (Rosen), 91
  Infections of the Hand, by Mann (Hentz), 196

July issue, pp 1–100; August issue, pp 101–196; September issue, pp 197–296; October issue, pp 297–398; November issue, pp 399–500; December issue, pp 501–612.

Copyright © 1988 by Little, Brown and Company

Book critiques *(continued)*
Management of Ocular, Orbital and Adnexal Trauma, edited by Spoor and Nesi (Egbert), 395
McCraw & Arnold's Atlas of Muscle and Musculocutaneous Flaps: Trunk Reconstruction, by McCraw and Arnold (Vistnes), 194
Medicine: An Illustrated History, by Lyons and Petrucelli (Vistnes), 289
Microsurgery for Major Limb Reconstruction, by Urbaniak (Finseth), 195
More Than Just a Pretty Face, by Rees and Simmons (Fisher), 188
Muscle and Musculocutaneous Flaps: The Video Tapes, by McCraw et al (Vistnes), 193
Oculoplastic, Orbital and Reconstructive Surgery, Vol. I, Eyelids, edited by Hornblass (Beard), 394
Otolaryngologic Clinics of North America: Facial Plating, edited by Kellman (Jones), 191
Perspectives in Plastic Surgery, Volume 1, Number 1, edited by Rees (Vistnes), 96
Pocket Consultant in Plastic Surgery, by Goldin (Rosenthal), 186
Polyurethanes in Biomedical Engineering II—Proceedings of the 2nd International Conference on Polyurethanes in Biomedical Engineering, Fellbach/Stuttgart, June 18–19, 1986, edited by Planck et al (Rubin), 89
Postmastectomy Reconstruction (2nd edition), by Gant and Vasconez (Woods), 191
Skin Secrets: A Complete Guide to Skin Care for the Entire Family, by Bark (Hu), 190
Stable Fixation of the Hand and Wrist, by Freeland et al (Kilgore), 96
Techniques in Cleft Lip, Nose and Palate Reconstruction, by Kapetansky (LaRossa), 195
Tendon Transfers of the Hand and Forearm, by Smith (Keoshian), 93
Textbook of Practical Maxillofacial Surgery (3rd edition), by Waite (Kauffman), 186
Total Facial Reconstruction, by Stark (Fisher), 189
Wound Care, edited by Cocke et al (Noe), 88
Brachial artery
External longitudinal splitting of the biceps brachii muscle for coverage of repaired brachial vessels: an anatomical study and clinical application (Har-Shai et al), *case report*, 158
Branchial cyst. *See* Branchioma
Branchioma
Branchial cyst in the Beckwith-Wiedemann syndrome (Takato et al), 27
Breast, tuberous
re: Elliott: mammaplasty for the tuberous breast (Wilkinson), *letter*, 294; reply (Elliott), *letter*, 296
Breast neoplasms
Growing pains: the psychological experience of breast reconstruction with tissue expansion (Goin and Goin), 217
Preoperative TRAM flap planning for postmastectomy breast reconstruction (Berrino and Santi), 264
Result of breast reconstruction after mastectomy for breast cancer in 109 patients (Houpt et al), 517
Breast reconstruction
Growing pains: the psychological experience of breast reconstruction with tissue expansion (Goin and Goin), 217
Immediate breast reconstruction using the skin expander: a modification in technique (Hyland), 101
Implant descent: a complication of augmentation mammaplasty and its correction (Clarendon), 452
New disposable breast marker (Liang and Narayanan), *gadgetry*, 85
Nine-year experience with subpectoral breast reconstruction after subcutaneous mastectomy in 98 patients utilizing saline-inflatable prostheses (Schuster and Lavine), 444
Preoperative TRAM flap planning for postmastectomy breast reconstruction (Berrino and Santi), 264
Pressure resistance of breast implants as a function of implantation time (van Rappard et al), 566
re: Elliott: mammaplasty for the tuberous breast (Wilkinson), *letter*, 294; reply (Elliott), *letter*, 296
re: James: what size prosthesis for augmentation mammaplasty? (Evans), *letter*, 99
re: Laitung et al: fibrous capsules around static and dynamic implants (Zimman), *letter*, 292; reply (Laitung), *letter*, 293
Reconstruction of postburn female breast deformity (Guan et al), *case report*, 65
Result of breast reconstruction after mastectomy for breast cancer in 109 patients (Houpt et al), 517
Burns
Reconstruction of postburn female breast deformity (Guan et al), *case report*, 65

Calcaneal artery
Experiences with the lateral calcaneal artery flap (Hovius et al), 532
Calcitonin
Calcitonin gene-related peptide delays the no-reflow phenomenon in the rat island flap (Westin and Hedén), 329
Carcinoma, basal cell
Malignant tumors of the external ear (Leferink and Nicolai), 550
Necrotizing sialometaplasia masquerading as residual cancer of the lip (Granick et al), *case report*, 152
Carcinoma, squamous cell
Malignant tumors of the external ear (Leferink and Nicolai), 550
Carotid sinus
Carotid-cavernous sinus fistula complicating a complex shotgun facial injury (Sherman and Gottlieb), *case report*, 251
Carpal tunnel syndrome
Anatomic investigations of nerves at the wrist: I. Orienta-

tion of the motor fascicle of the median nerve in the carpal tunnel (Mackinnon and Dellon), 32
Cartilage
Cartilage formation from perichondrium in a diffusion chamber (Hosokawa et al), 140
Neovascularized free cutaneous cartilage flap transfer with microsurgical anastomosis: an experimental model in the rabbit (Hirasé et al), 342
Case reports
Anisocoria following reduction of bilateral floor fractures (Stromberg and Knibbe), 486
Basal joint reconstruction in a punch injury of the hand (Chen et al), 458
Carotid-cavernous sinus fistula complicating a complex shotgun facial injury (Sherman and Gottlieb), 251
Clinical use of a tissue expander–enhanced transposition flap for face and neck reconstruction (Spence), 58
Closure of nasal septal perforation with a cutaneous flap and a perichondrocutaneous graft (Ohlsén), 276
Closure of a sternal defect with the rectus abdominis muscle after sacrifice of both internal mammary arteries (Fernando et al), 468
Congenital ear deformity: reconstruction using composite graft (Hall and Stevenson), 145
Constriction band syndrome (Visuthikosol and Hompvem), 489
Craniofacial contouring and porous acrylic cement (Vaandrager et al), 583
Distally based lateral plantar artery island flap (Sakai et al), 165
External longitudinal splitting of the biceps brachii muscle for coverage of repaired brachial vessels: an anatomical study and clinical application (Har-Shai et al), 158
Free or pedicled anteromedial thigh flap (Koshima et al), 480
Free or pedicled saphenous flap (Koshima et al), 369
Hematoma in a latissimus dorsi donor site 21 months after surgery (Lineaweaver et al), 143
Immediate reconstruction of the auricle using the amputated cartilage and the temporoparietal fascia (Anous and Hallock), 378
Liposuction on a lymphedematous arm (Nava and Lawrence), 366
Nasal airway blockage caused by displaced premaxilla mimicking posterior pharyngeal flap obstruction (Barot et al), 77
Necrotizing sialometaplasia masquerading as residual cancer of the lip (Granick et al), 152
One-stage body contouring (Hauben et al), 472
Rapid tissue expansion in the treatment of myelomeningocele (Mustoe et al), 70
Reconstruction of ear helix: use of self-tubing pedicle flap (Goldstein and Stevenson), 149
Reconstruction of postburn female breast deformity (Guan et al), 65
Restoration of finger extension and forearm contour utilizing a neurovascular latissimus dorsi free flap (Uhm et al), 74
Rotational deformity of the index finger caused by reversed finger sucking (Bloem et al), 597
Rupture of the radial collateral ligament of the fifth metacarpophalangeal joint (Wolf and Cervino), 382
Salvage of the severely injured ear, with invited comment by Allen L. Van Beek, M.D. (Turpin et al), 170
Sapphire ring constriction syndrome (Saltz et al), 375
Steatocytoma multiplex with bilateral preauricular sinuses in four generations (Barone et al), 55
Use of maggots in wound debridement (Reames et al), 388
V-Y advancement of the inferiorly based rectus abdominis musculocutaneous flap (Howell and Kendall), 81
Varix of the facial vein (Manstein et al), 155
Cementation
Craniofacial contouring and porous acrylic cement (Vaandrager et al), *case report*, 583
Porous acrylic cement: evaluation of a novel implant material (van Mullem et al), 576
Cephalic vein
Venous outflow simplified by the cephalic vein loop (Hallock), 427
Cicatrix
Analysis of collagen content in the fetal wound (Hallock et al), 310
Cleft lip
Combined orthodontic-surgical treatment of alveolar clefts (Enemark et al), 127
Nasal airway blockage caused by displaced premaxilla mimicking posterior pharyngeal flap obstruction (Barot et al), *case report*, 77
Cleft palate
Are we selling the cleft palate short? (Dellon), *editorial*, 399
Combined orthodontic-surgical treatment of alveolar clefts (Enemark et al), 127
Nasal airway blockage caused by displaced premaxilla mimicking posterior pharyngeal flap obstruction (Barot et al), *case report*, 77
Collagen
Analysis of collagen content in the fetal wound (Hallock et al), 310
re: Laitung et al: fibrous capsules around static and dynamic implants (Zimman), *letter*, 292; reply (Laitung), *letter*, 293
Constriction band syndrome
Constriction band syndrome (Visuthikosol and Hompuem), *case report*, 489
Contracture
Effects of electrical currents on wound contraction (Stromberg), 121
Forehead expansion and total nasal reconstruction (Bolton et al), 210
Craniofacial abnormalities
Craniofacial contouring and porous acrylic cement (Vaandrager et al), *case report*, 583

Cysts
Steatocytoma multiplex with bilateral preauricular sinuses in four generations (Barone et al), *case report*, 55

Debridement
Use of maggots in wound debridement (Reames et al), *case report*, 388
Decubitus muscle
Closure of defects from pressure sores requiring proximal femoral resection (Klein et al), 246
Decubitus ulcer
Innervated tensor fasciae latae flap in patients with meningomyelocele (Posma), 594
Dermabrasion
Dermabrasion of traumatic tattoos: simple, inexpensive, effective (Horowitz et al), *gadgetry*, 257
Dermal sinus. *See* Neural tube defects
Ear, external
Congenital ear deformity; reconstruction using composite graft (Hall and Stevenson), *case report*, 145
Human bites of the face with tissue losses (Datubo-Brown), 322
Immediate reconstruction of the auricle using the amputated cartilage and the temporoparietal fascia (Anous and Hallock), *case report*, 378
Malignant tumors of the external ear (Leferink and Nicolai), 550
Reconstruction of ear helix: use of self-tubing pedicle flap (Goldstein and Stevenson), *case report*, 149
Salvage of the severely injured ear, with invited comment by Allen L. Van Beek, M.D. (Turpin et al), *case report*, 170

Ear cartilages
Immediate reconstruction of the auricle using the amputated cartilage and the temporoparietal fascia (Anous and Hallock), *case report*, 378
Ear neoplasms
Malignant tumors of the external ear (Leferink and Nicolai), 550
Editorials
Are we selling the cleft palate short? (Dellon), 399
Editor's introduction to the Dutch issue (Vistnes), 501
Editor's introduction to the University of Southern California issue (Vistnes), 197
Guest editor's introduction to the Dutch issue (Kon), 502
Plastic Surgery at the University of Southern California (Reinisch), 198
Plastic surgery in the Netherlands (Huffstadt), 504
Short history of plastic surgery in the Netherlands (Haeseker), 506
Electricity
Effects of electrical currents on wound contraction (Stromberg), 121
Electrocoagulation
Electrocautery recycling for office surgery (Bloomenstein and Christensen), *gadgetry*, 87

Ergotamine
Resolution of experimental microvascular vasoconstriction in rats by topical application of lidocaine hydrochloride in varying concentrations (Beekman et al), 570
Erythrocytes
Radionuclide-labeled red blood cell imaging of vascular malformations in children (Sloan et al), 236
External oblique muscle
Coverage of chest wall and pelvic defects with the external oblique musculofasciocutaneous flap (Meland et al), 297
Extremities, transplantation
Postoperative monitoring of allogenic limb transplantation in rats (Hovius et al), 559
Eyelids
Augmentation blepharoplasty (Lewis), 434
Upper lid musculocutaneous flap (Guerrissi and Cabouli), 108

Face
Face-lift: the importance of redefining facial contours through facial liposuction (Daher et al), 1
Modified temple incision for facial rhytidectomy (Guyuron), 439
Facial artery
Anatomical study of the facial artery (Niranjan), 14
Facial hemiatrophy
re: Franz et al: massive injection of liquid silicone for hemifacial atrophy (Achauer), *letter*, 292
Facial injuries
Carotid-cavernous sinus fistula complicating a complex shotgun facial injury (Sherman and Gottlieb), *case report*, 251
Human bites of the face with tissue losses (Datubo-Brown), 322
re: Schultz: book critique (Mathog), *letter*, 296
Facial vein
Varix of the facial vein (Manstein et al), *case report*, 155
Femur
Closure of defects from pressure sores requiring proximal femoral resection (Klein et al), 246
Fetus
Analysis of collagen content in the fetal wound (Hallock et al), 310
Wound healing in fetal limb organ culture (Kistler et al), 303
Fibroblasts
re: Laitung et al: fibrous capsules around static and dynamic implants (Zimman), *letter*, 292; reply (Laitung), *letter*, 293
Fibula
Reconstruction of bone and soft tissue defects with free fibula transfer (van Twisk et al), 555
Finger joint
Basal joint reconstruction in a punch injury of the hand (Chen et al), *case report*, 458
Rotational deformity of the index finger caused by reversed finger sucking (Bloem et al), *case report*, 597

Fingers
Restoration of finger extension and forearm contour utilizing a neurovascular latissimus dorsi free flap (Uhm et al), *case report*, 74
Rotational deformity of the index finger caused by reversed finger sucking (Bloem et al), *case report*, 597
Rupture of the radial collateral ligament of the fifth metacarpophalangeal joint (Wolf and Cervino), *case report*, 382
Sapphire ring constriction syndrome (Saltz et al), *case report*, 375
Fistula
Carotid-cavernous sinus fistula complicating a complex shotgun facial injury (Sherman and Gottlieb), *case report*, 251
Flaps, autologous tissue
Routine use of laser Doppler flowmetry for monitoring autologous tissue transplants (Jenkins et al), 423
Flaps, chondrocutaneous
Neovascularized free cutaneous cartilage flap transfer with microsurgical anastomosis: an experimental model in the rabbit (Hirasé et al), 342
Flaps, cross-leg
Use of wall suction as a lipoaspirator (Nichter et al), *gadgetry*, 261
Flaps, fascial
Immediate reconstruction of the auricle using the amputated cartilage and the temporoparietal fascia (Anous and Hallock), *case report*, 378
Immediate skin grafting on microvascular free tissue transfers (Lineaweaver et al), 124
Innervated tensor fasciae latae flap in patients with meningomyelocele (Posma), 594
Flaps, fasciocutaneous
Fasciocutaneous V-Y advancement flap for repair of sacral defects (Park and Park), 23
Free of pedicled anteromedial thigh flap (Koshima et al), *case report*, 480
Flaps, island
Calcitonin gene-related peptide delays the no-reflow phenomenon in the rat island flap (Westin and Hedén), 329
Distally based lateral plantar artery island flap (Sakai et al), *case report*, 165
Flaps, muscle
Closure of a sternal defect with the rectus abdominis muscle after sacrifice of both internal mammary arteries (Fernando et al), *case report*, 468
Closure of defects from pressure sores requiring proximal femoral resection (Klein et al), 246
Effect of tension on muscle flaps (Manstein et al), 116
Immediate skin grafting on microvascular free tissue transfers (Lineaweaver et al), 124
Microvascular free tissue transfer after arterial revascularization in the elderly: an alternative to amputation (Verga and D'Amore), 348
Flaps, musculocutaneous
Coverage of chest wall and pelvic defects with the external oblique musculofasciocutaneous flap (Meland et al), 297
Inferior trapezius musculocutaneous flap in head and neck reconstruction (Chandrasekhar et al), 201
Preoperative TRAM flap planning for postmastectomy breast reconstruction (Berrino and Santi), 264
Result of breast reconstruction after mastectomy for breast cancer in 109 patients (Houpt et al), 517
Upper lid musculocutaneous flap (Guerrissi and Cabouli), 108
V-Y advancement of the inferiorly based rectus abdominis musculocutaneous flap (Howell and Kendall), *case report*, 81
Flaps, neurovascular
Restoration of finger extension and forearm contour utilizing a neurovascular latissimus dorsi free flap (Uhm et al), *case report*, 74
Flaps, pedicle
Reconstruction of ear helix: use of self-tubing pedicle flap (Goldstein and Stevenson), *case report*, 149
Flaps, pharyngeal
Nasal airway blockage caused by displaced premaxilla mimicking posterior pharyngeal flap obstruction (Barot et al), *case report*, 77
Flaps, plantar
Application of free twin flaps in one-stage treatment of severe hand deformity (Hwang et al), 430
Flaps, septocutaneous
Free or pedicled saphenous flap (Koshima et al), *case report*, 369
Flaps, skin
Application of free twin flaps in one-stage treatment of severe hand deformity (Hwang et al), 430
Clinical use of a tissue expander–enhanced transposition flap for face and neck reconstruction (Spence), *case report*, 58
Closure of nasal septal perforation with a cutaneous flap and a perichondrocutaneous graft (Ohlsén), *case report*, 276
Efficacy of verapamil in the salvage of failing random skin flaps (Nichter and Sobieski), 242
Experiences with the lateral calcaneal artery flap (Hovius et al), 532
Flowmeters
Routine use of laser Doppler flowmetry for monitoring autologous tissue transplants (Jenkins et al), 423
Foot
Distally based lateral plantar artery island flap (Sakai et al), *case report*, 165
Microvascular free tissue transfer after arterial revascularization in the elderly: an alternative to amputation (Verga and D'Amore), 348
Forearm
Forearm split-skin donor sites: are they cosmetically acceptable? (Zoltie), 11

Forehead
Forehead expansion and total nasal reconstruction (Bolton et al), 210

Gadgetry
Dermabrasion of traumatic tattoos: simple, inexpensive, effective (Horowitz et al), 257
Efficient device to collect bone dust (Nichter et al), 260
Electrocautery recycling for office surgery (Bloomenstein and Christensen), 87
Hypospadias silicone loop: a method to treat strictures of the distal reconstructed urethra (Kaufman et al), 392
New disposable breast marker (Liang and Narayanan), 85
New double-armed microsuture (Hallock and Rice), 183
Rubber band as external assist device to provide simple grip for quadriplegic patients (Pham et al), 180
Use of wall suction as a lipoaspirator (Nichter et al), 261
Graft survival
Calcitonin gene-related peptide delays the no-reflow phenomenon in the rat island flap (Westin and Hedén), 329
Efficacy of verapamil in the salvage of failing random skin flaps (Nichter and Sobieski), 242
Routine use of laser Doppler flowmetry for monitoring autologous tissue transplants (Jenkins et al), 423
Grafts
Brief history and biology of skin grafting (Chick), *overview*, 358
Closure of nasal septal perforation with a cutaneous flap and a perichondrocutaneous graft (Ohlsén), *case report*, 276
Congenital ear deformity: reconstruction using composite graft (Hall and Stevenson), *case report*, 145
New graft spreader (Vadodaria et al), *gadgetry*, 496
Groin
V-Y advancement of the inferiorly based rectus abdominis musculocutaneous flap (Howell and Kendall), *case report*, 81

Hand
Rubber band as external assist device to provide simple grip for quadriplegic patients (Pham et al), *gadgetry*, 180
Hand deformities
Application of free twin flaps in one-stage treatment of severe hand deformity (Hwang et al), 430
Hand injuries
Basal joint reconstruction in a punch injury of the hand (Chen et al), *case report*, 458
Sexual dysfunction following traumatic hand injury (Grunert et al), 46
Head and neck neoplasms
Inferior trapezius musculocutaneous flap in head and neck reconstruction (Chandrasekhar et al), 201
Use of maggots in wound debridement (Reames et al), *case report*, 388
Heel
Experiences with the lateral calcaneal artery flap (Hovius et al), 532

Hemangioma
Radionuclide-labeled red blood cell imaging of vascular malformations in children (Sloan et al), 236
Treatment of cutaneous vascular lesions with the Nd: YAG laser (Rosenfeld et al), 223
Hematoma
Hematoma in a latissimus dorsi donor site 21 months after surgery (Lineaweaver et al), *case report*, 143
Hemipelvectomy
Coverage of chest wall and pelvic defects with the external oblique musculofasciocutaneous flap (Meland et al), 297
History of medicine
Brief history and biology of skin grafting (Chick), *overview*, 358
Short history of plastic surgery in the Netherlands (Haeseker), *editorial*, 506
How I do it
Maxilla-premaxilla approach to septal surgery in the cosmetic patient (Cirillo), 49
Hyperhidrosis
re: Shenaq and Spira: treatment of bilateral axillary hyperhidrosis by suction-assisted lipolysis technique (Tofield), *letter*, 99
Hypospadias
Hypospadias silicone loop: a method to treat strictures of the distal reconstructed urethra (Kaufman et al), *gadgetry*, 392
Use of Van der Meulen principles in repair of hypospadias cripples without chordee (Kon and Sagi), 544

Ilium
Reconstruction of bone and soft tissue defects with free fibula transfer (van Twisk et al), 555
Implants, artificial
Craniofacial contouring and porous acrylic cement (Vaandrager et al), *case report*, 583
Implant descent: a complication of augmentation mammaplasty and its correction (Clarendon), 452
Nine-year experience with subpectoral breast reconstruction after subcutaneous mastectomy in 98 patients utilizing saline-inflatable prostheses (Schuster and Lavine), 444
Porous acrylic cement: evaluation of a novel implant material (van Mullem et al), 576
Pressure resistance of breast implants as a function of implantation time (van Rappard et al), 566
In vitro
Wound healing in fetal limb organ culture (Kistler et al), 303
Inferior trapezius muscle
Inferior trapezius musculocutaneous flap in head and neck reconstruction (Chandrasekhar et al), 201
Ischemia
Calcitonin gene-related peptide delays the no-reflow phenomenon in the rat island flap (Westin and Hedén), 329
Microvascular free tissue transfer after arterial revascularization in the elderly: an alternative to amputation (Verga and D'Amore), 348

Keloid
Experience with the Nd:YAG laser in the treatment of keloid scars (Sherman and Rosenfeld), 231
Human bites of the face with tissue losses (Datubo-Brown), 322

Lasers
Experience with the Nd:YAG laser in the treatment of keloid scars (Sherman and Rosenfeld), 231
Routine use of laser Doppler flowmetry for monitoring autologous tissue transplants (Jenkins et al), 423
Three-dimensional input of body surface data using a laser light scanner (Cutting et al), 38
Treatment of cutaneous vascular lesions with the Nd: YAG laser (Rosenfeld et al), 223
Latissimus dorsi muscle
Hematoma in a latissimus dorsi donor site 21 months after surgery (Lineaweaver et al), *case report*, 143
Latissimus dorsi musculocutaneous flap model in the rabbit: a hemodynamic and anatomical study (Forrest and Pang), 335
Restoration of finger extension and forearm contour utilizing a neurovascular latissimus dorsi free flap (Uhm et al), *case report*, 74
Result of breast reconstruction after mastectomy for breast cancer in 109 patients (Houpt et al), 517
Letters
re: Elliott: mammaplasty for the tuberous breast (Wilkinson), 294; reply (Elliott), 296
re: Franz et al: massive injection of liquid silicone for hemifacial atrophy (Achauer), 292
re: James: what size prosthesis for augmentation mammaplasty? (Evans), 99
re: Laitung et al: fibrous capsules around static and dynamic implants (Zimman), *letter*, 292; reply (Laitung), 293
re: Peled and Wexler: a friendly mirror in the operating room (Randall), 100
re: Schultz: book critique (Mathog), 296
re: Shenaq and Spira: treatment of bilateral axillary hyperhidrosis by suction-assisted lipolysis technique (Tofield), 99
Levodopa
Experimental study on osteoplastic cranioplasty using fresh autogenous bone: comparison of methods and investigation of the effect of L-dopa upon bone healing (Paşaoğlu et al), 418
Lidocaine
Resolution of experimental microvascular vasoconstriction in rats by topical application of lidocaine hydrochloride in varying concentrations (Beekman et al), 570
Ligaments
Rupture of the radial collateral ligament of the fifth metacarpophalangeal joint (Wolf and Cervino), *case report*, 382
Lip
Human bites of the face with tissue losses (Datubo-Brown), 322
Lip neoplasms
Necrotizing sialometaplasia masquerading as residual cancer of the lip (Granick et al), *case report*, 152
Lipodystrophy
Lipodystrophy and its treatment (Ketterings), 536
Lipoma
Occipital dermoid tumor and sinus (Wiemer), *case report*, 465
Liposuction
Face-lift: the importance of redefining facial contours through facial liposuction (Daher et al), 1
Lipodystrophy and its treatment (Ketterings), 536
Liposuction on a lymphedematous arm (Nava and Lawrence, *case report*, 366
re: Shenaq and Spira: treatment of bilateral axillary hyperhidrosis by suction-assisted lipolysis technique (Tofield), *letter*, 99
Use of wall suction as a lipoaspirator (Nichter et al), *gadgetry*, 261
Lymphedema
Liposuction on a lymphedematous arm (Nava and Lawrence), *case report*, 366
Primary lymphedema of the scrotum: surgical treatment and reconstruction (Martínez et al), 354

Maggots
use of maggots in wound debridement (Reames et al), *case report*, 388
Mammary arteries
Closure of a sternal defect with the rectus abdominis muscle after sacrifice of both internal mammary arteries (Fernando et al), *case report*, 468
Mandibular injuries
Approach to mandibular reconstruction (Pearl et al), 401
Mandibular neoplasms
Maxilla approach to mandibular reconstruction (Pearl et al), 401
Maxilla-premaxilla approach to septal surgery in the cosmetic patient (Cirillo), *how I do it*, 49
Median nerve
Anatomic investigations of nerves at the wrist: I. Orientation of the motor fascicle of the median nerve in the carpal tunnel (Mackinnon and Dellon), 32
Melanoma
Malignant tumors of the external ear (Leferink and Nicolai), 550
Meningomyelocele
Innervated tensor fasciae latae flap in patients with meningomyelocele (Posma), 594
Rapid tissue expansion in the treatment of myelomeningocele (Mustoe et al), *case report*, 70
Metacarpophalangeal joint
Rupture of the radial collateral ligament of the fifth metacarpophalangeal joint (Wolf and Cervino), *case report*, 382
Microsurgery
New double-armed microsuture (Hallock and Rice), *gadgetry*, 183

Minoxidil
Topical minoxidil: its use in treatment of male pattern baldness (Kulick), *overview*, 273
Mirrors
re: Peled and Wexler: a friendly mirror in the operating room (Randall), *letter*, 100
Muscle, skeletal
Effect of tension on muscle flaps (Manstein et al), 116

Nasal septum
Closure of nasal septal perforation with a cutaneous flap and a perichondrocutaneous graft (Ohlsén), *case report*, 276
Maxilla-premaxilla approach to septal surgery in the cosmetic patient (Cirillo), *how I do it*, 49
Neovascularized free cutaneous cartilage flap transfer with microsurgical anastomosis: an experimental model in the rabbit (Hirasé et al), 342
Neck
Clinical use of a tissue expander–enhanced transposition flap for face and neck reconstruction (Spence), *case report*, 58
Necrosis
Free or pedicled saphenous flap (Koshima et al), *case report*, 369
Neosporin. *See* Polymyxins
Necrotizing sialometaplasia masquerading as residual cancer of the lip (Granick et al), *case report*, 152
Netherlands
Editor's introduction to the Dutch issue (Vistnes), *editorial*, 501
Guest editor's introduction to the Dutch issue (Kon), *editorial*, 502
Plastic surgery in the Netherlands (Huffstadt), *editorial*, 504
Short history of plastic surgery in the Netherlands (Haeseker), *editorial*, 506
Neural tube defects
Occipital dermoid tumor and sinus (Wiemer), *case report*, 465
Nipples
New disposable breast marker (Liang and Narayanan), *gadgetry*, 85
Simple method for the treatment of the inverted nipple (Kami et al), 316
No-reflow phenomenon
Calcitonin gene-related peptide delays the no-reflow phenomenon in the rat island flap (Westin and Hedén), 329
Nose
Neovascularized free cutaneous cartilage flap transfer with microsurgical anastomosis: an experimental model in the rabbit (Hirasé et al), 342
Nose neoplasms
Forehead expansion and total nasal reconstruction (Bolton et al), 210

Obicularis oculi muscle
Augmentation blepharoplasty (Lewis), 434

Operating rooms
re: Peled and Wexler: a friendly mirror in the operating room (Randall), *letter*, 100
Orbital fractures
Anisocoria following reduction of bilateral orbital floor fractures (Stromberg and Knibbe), 486
Overview
Brief history and biology of skin grafting (Chick), 358
Topical minoxidil: its use in treatment of male pattern baldness (Kulick), 273

Paraplegia
Carotid-cavernous sinus fistula complicating a complex shotgun facial injury (Sherman and Gottlieb), *case report*, 251
Perichondrium
Cartilage formation from perichondrium in a diffusion chamber (Hosokawa et al), 140
Pharynx
Nasal airway blockage caused by displaced premaxilla mimicking posterior pharyngeal flap obstruction (Barot et al), *case report*, 77
Photography
re: Peled and Wexler: a friendly mirror in the operating room (Randall), *letter*, 100
Plantar artery
Distally based lateral plantar artery island flap (Sakai et al), *case report*, 165
Plastic surgery
Editor's introduction to the Dutch issue (Vistnes), *editorial*, 501
Editor's introduction to the University of Southern California issue (Vistnes), *editorial*, 197
Guest editor's introduction to the Dutch issue (Kon), *editorial*, 502
Plastic Surgery at the University of Southern California (Reinisch), *editorial*, 198
Plastic surgery in the Netherlands (Huffstadt), *editorial*, 504
Short history of plastic surgery in the Netherlands (Haeseker), *editorial*, 506
Polymyxins
Necrotizing sialometaplasia masquerading as residual cancer of the lip (Granick et al), *case report*, 152
Pressure
Expander pressure and skin blood flow during tissue expansion in the pig (Min et al), 134
Pressure resistance of breast implants as a function of implantation time (van Rappard et al), 566
Prosthesis
re: James: what size prosthesis for augmentation mammaplasty? (Evans), *letter*, 99
Psychology
Growing pains: the psychological experience of breast reconstruction with tissue expansion (Goin and Goin), 217

Psychosexual dysfunctions
Sexual dysfunction following traumatic hand injury (Grunert et al), 46

Quadriplegia
Rubber band as external assist device to provide simple grip for quadriplegic patients (Pham et al), *gadgetry*, 180

Radionuclide imaging
Radionuclide-labeled red blood cell imaging of vascular malformations in children (Sloan et al), 236
Rectus abdominis muscle
Closure of a sternal defect with the rectus abdominis muscle after sacrifice of both internal mammary arteries (Fernando et al), *case report*, 468
Preoperative TRAM flap planning for postmastectomy breast reconstruction (Berrino and Santi), 264
V-Y advancement of the inferiorly based rectus abdominis musculocutaneous flap (Howell and Kendall), *case report*, 81
Revascularization
Microvascular free tissue transfer after arterial revascularization in the elderly: an alternative to amputation (Verga and D'Amore), 348
Reconstruction of bone and soft tissue defects with free fibula transfer (van Twisk et al), 555
Rhytidectomy
Modified temple incision for facial rhytidectomy (Guyuron), 439
Rings
Sapphire ring constriction syndrome (Saltz et al), *case report*, 375
Rotation
Rotational deformity of the index finger caused by reversed finger sucking (Bloem et al), *case report*, 597
Rubber bands
Rubber band as external assist device to provide simple grip for quadriplegic patients (Pham et al), *gadgetry*, 180

Sacrum
Fasciocutaneous V-Y advancement flap for repair of sacral defects (Park and Park), 23
Saline solution, hypertonic
Nine-year experience with subpectoral breast reconstruction after subcutaneous mastectomy in 98 patients utilizing saline-inflatable prostheses (Schuster and Lavine), 444
Saphenous artery
Free or pedicled saphenous flap (Koshima et al), *case report*, 369
Scars. *See* Cicatrix
Scintigraphy. *See* Radionuclide imaging
Scrotum
Primary lymphedema of the scrotum: surgical treatment and reconstruction (Martínez et al), 354
Septocutaneous artery
Free or pedicled anteromedial thigh flap (Koshima et al), *case report*, 480
Sexual dysfunctions. *See* Psychosexual dysfunctions
Sialometaplasia, necrotizing
Necrotizing sialometaplasia masquerading as residual cancer of the lip (Granick et al), *case report*, 152
Silicones
Hypospadias silicone loop: a method to treat strictures of the distal reconstructed urethra (Kaufman et al), *gadgetry*, 392
re: Franz et al: massive injection of liquid silicone for hemifacial atrophy (Achauer), *letter*, 292
Skin
Brief history and biology of skin grafting (Chick), *overview*, 358
New graft spreader (Vadodaria et al), *gadgetry*, 496
Wound healing in fetal limb organ culture (Kistler et al), 303
Skin, blood supply
Expander pressure and skin blood flow during tissue expansion in the pig (Min et al), 134
Skin, transplantation
Forearm split-skin donor sites: are they cosmetically acceptable? (Zoltie), 11
Immediate skin grafting on microvascular free tissue transfers (Lineaweaver et al), 124
Skin diseases
Free or pedicled saphenous flap (Koshima et al), *case report*, 369
Steatocytoma multiplex with bilateral preauricular sinuses in four generations (Barone et al), *case report*, 55
Treatment of cutaneous vascular lesions with the Nd:YAG laser (Rosenfeld et al), 223
Skin ulcer
Experiences with the lateral calcaneal artery flap (Hovius et al), 532
Skull neoplasms
Occipital dermoid tumor and sinus (Wiemer), *case report*, 465
Spasm
Resolution of experimental microvascular vasoconstriction in rats by topical application of lidocaine hydrochloride in varying concentrations (Beekman et al), 570
Spinal diseases, congenital
Rapid tissue expansion in the treatment of myelomeningocele (Mustoe et al), *case report*, 70
Steatocytoma multiplex
Steatocytoma multiplex with bilateral preauricular sinuses in four generations (Barone et al), *case report*, 55
Sternum
Closure of a sternal defect with the rectus abdominis muscle after sacrifice of both internal mammary arteries (Fernando et al), *case report*, 468
Sucking behavior
Rotational deformity of the index finger caused by reversed finger sucking (Bloem et al), *case report*, 597
Surgical instruments
Electrocautery recycling for office surgery (Bloomenstein and Christensen), *gadgetry*, 87
New graft spreader (Vadodaria et al), *gadgetry*, 496

Sutures
New double-armed microsuture (Hallock and Rice), *gadgetry*, 183

Tattooing
Dermabrasion of traumatic tattoos: simple, inexpensive, effective (Horowitz et al), *gadgetry*, 257
Thigh
Constriction band syndrome (Visuthikosol and Hompuem), *case report*, 489
Free or pedicled anteromedial thigh flap (Koshima et al), *case report*, 480
Thorax
Coverage of chest wall and pelvic defects with the external oblique musculofasciocutaneous flap (Meland et al), 297
Thrombosis
Varix of the facial vein (Manstein et al), *case report*, 155
Tissue expansion
Clinical use of a tissue expander–enhanced transposition flap for face and neck reconstruction (Spence), *case report*, 58
Expander pressure and skin blood flow during tissue expansion in the pig (Min et al), 134
Forehead expansion and total nasal reconstruction (Bolton et al), 210
Growing pains: the psychological experience of breast reconstruction with tissue expansion (Goin and Goin), 217
Immediate breast reconstruction using the skin expander: a modification in technique (Hyland), 101
Rapid tissue expansion in the treatment of myelomeningocele (Mustoe et al), *case report*, 70
Tongue neoplasms
Free or pedicled saphenous flap (Koshima et al), *case report*, 369
Transplantation, allogenic. *See* Transplantation, homologous
Transplantation, homologous
Postoperative monitoring of allogenic limb transplantation in rats (Hovius et al), 559
Transsexualism
Sex reassignment surgery in male to female transsexuals (Bouman), 526

Ulnar nerve
Anatomic investigations of nerves at the wrist: II. Incidence of fibrous arch overlying motor branch of ulnar nerve (Dellon and Mackinnon), 36
University of Southern California
Editor's introduction to the University of Southern California issue (Vistnes), *editorial*, 197
Plastic Surgery at the University of Southern California (Reinisch), *editorial*, 198
Urethral stricture
Hypospadias silicone loop: a method to treat strictures of the distal reconstructed urethra (Kaufman et al), *gadgetry*, 392

Vagina
Sex reassignment surgery in male to female transsexuals (Bouman), 526
Vascular diseases
Treatment of cutaneous vascular lesions with the Nd: YAG laser (Rosenfeld et al), 223
Vasoconstriction
Resolution of experimental microvascular vasoconstriction in rats by topical application of lidocaine hydrochloride in varying concentrations (Beekman et al), 570
Vastus lateralis muscle
Closure of defects from pressure sores requiring proximal femoral resection (Klein et al), 246
Velopharyngeal insufficiency
Are we selling the cleft palate short? (Dellon), *editorial*, 399
Venous outflow
Venous outflow simplified by the cephalic vein loop (Hallock), 427
Verapamil
Efficacy of verapamil in the salvage of failing random skin flaps (Nichter and Sobieski), 242

Wound healing
Analysis of collagen content in the fetal wound (Hallock et al), 310
Use of maggots in wound debridement (Reames et al), *case report*, 388
Wound healing in fetal limb organ culture (Kistler et al), 303
Wounds, gunshot
Approach to mandibular reconstruction (Pearl et al), 401
Carotid-cavernous sinus fistula complicating a complex shotgun facial injury (Sherman and Gottlieb), *case report*, 251
Wounds and injuries
Effects of electrical currents on wound contraction (Stromberg), 121
Wrist
Anatomic investigations of nerves at the wrist: I. Orientation of the motor fascicle of the median nerve in the carpal tunnel (Mackinnon and Dellon), 32
Anatomic investigations of nerves at the wrist: II. Incidence of fibrous arch overlying motor branch of ulnar nerve (Dellon and Mackinnon), 36